hp StorageWorks Interface Manager for ESL Tape Libraries

Configuration Changes

If you are installing an Interface Manager card into an existing library configuration, the Interface Manager card will make substantial configuration changes. To ensure the proper operation of the library, verify the following and reconfigure as required:

■ **Mappings—**The Interface Manager card reconfigures host and device mappings on the ESL library. You may need to reconfigure library information in the backup software to reflect these changes. This may also impact other scheduled events in the backup software. Refer to the backup software documentation for more information.

■ **Scheduled backups—**If you have backups scheduled, you may need to reconfigure the backup jobs to reflect hardware changes. Refer to the backup software documentation for more information.

■ **Host access to tape drives—**The Interface Manager card controls host access to tape drives in the library through the use of HP StorageWorks Secure Manager for ESL tape libraries. After installing the Interface Manager card, no hosts can access the library until you configure Secure Manager (host access). Before installing the Interface Manager card, record all of the current host access settings so that you can easily configure Secure Manager. See Chapter 4, "Advanced Features," of the *HP StorageWorks Interface Manager and Command View ESL User Guide* for information on configuring Secure Manager.

■ **Logical devices—**Paths to devices may change upon installation of the Interface Manager card. If a path changes, UNIX users need to create new device files (such as files in /dev/rmt), and then modify any backup scripts (such as tar and dd scripts) or applications that reference those device files.

Minimum Firmware Requirements

Before installing the Interface Manager card, make sure that the library and FC interface controllers meet the following minimum firmware versions:

■ ESL9000 Series Tape Library   v3.40

■ e2400-160 FC interface controller   5.1.08

DHCP Mode

Before installing the Interface Manager card, use the Interface Network Configuration Menu to set all FC interface controllers to use DHCP mode for automatic discovery. Refer to the FC interface controller documentation for further instructions.

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